MAT-8482US

Appln. No.: 10/706,885

Amendment Dated: December 30, 2004

Reply to Office Action of: September 30, 2004

<u>Amendments to the Claims:</u> This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

1. (Currently Amended) An extrusion type nozzle comprising:

a block having therein a manifold for distributing liquid along a coating width, a slit for allowing said liquid distributed in said manifold to pass therethrough, and a discharge outlet for discharging said liquid from said slit, said slit including a first portion and a second portion provided closer to said discharge outlet than said first portion; and

a first forming member for forming a wall of said first portion of said slit, said first forming member being displaceable to change a gap of said first portion of said slit, a length of said first forming member varies along a width of said first forming member, said length in a direction of discharging said liquid.

- 2. (Original) The extrusion type nozzle according to claim 1, wherein said first forming member is exchangeable.
 - 3. (Cancelled)
- 4. (Original) The extrusion type nozzle according to claim 1, further comprising a displacing mechanism for tilting said first forming member along said coating width.
- 5. (Original) The extrusion type nozzle according to claim 1, wherein said slit further includes a third portion closer to said manifold than said first portion, said nozzle further comprising a second forming member for forming a wall of said third portion of said slit, and being exchangeable.
- 6. (Original) The extrusion type nozzle according to claim 1, further comprising a second forming member for forming a wall of said manifold, said second forming member being displaceable to change an area of a cross section of said manifold perpendicular to said coating width.

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7. (Original) The extrusion type nozzle according to claim 6, further comprising a displacing mechanism for tilting said second forming member along said coating width.

- 8. (Cancelled)
- 9. (Cancelled)
- 10. (Currently Amended) A coating apparatus comprising:

an extrusion type nozzle for producing a coating of liquid, including

a block having therein a manifold for distributing said liquid along a coating width, a slit for allowing said liquid distributed in said manifold to pass therethrough, and a discharge outlet for discharging said liquid from said slit, said slit including a first portion and a second portion provided closer to said discharge outlet than said first portion, and

a forming member for forming a wall of said first portion of said slit, said forming member being displaceable to change a gap of said first portion of said slit, a length of said forming member varies along a width of said forming member, said length in a direction of discharging said liquid;

a measuring unit for measuring a value of at least one of a weight, a thickness, and a density of said coating; and

a controller for controlling an amount of displacement of said forming member of said extrusion type nozzle according to said measured value.

11. (Cancelled)